

Docket No.: GR99P3457

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : HARALD KUHN ET AL.  
Filed : CONCURRENTLY HEREWITH  
Title : DEVICE HAVING A FOIL-LINED CRUCIBLE FOR THE  
SUBLIMATION GROWTH OF AN SIC SINGLE CRYSTAL

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent 5,667,587 (Glass et al.), dated September 16, 1997;

U.S. Patent 4,186,046 (DeLai et al.), dated January 29, 1980;

U.S. Patent 5,895,526 (Kitoh et al.), dated April 20, 1999;

German Patent Application DE 32 30 727 C2 (Ziegler), dated February 23, 1984,  
method to produce single crystals from silicon carbide SIC;

German published Non-Prosecuted Patent Application DE 36 44 746 A1, dated July  
14, 1988, method and device to grow crystals;

PCT WO 94/23096 (Völkl et al.), dated October 13, 1994;

PCT WO 97/27350 (Vodakov et al.), dated July 31, 1997;

Patent Abstracts of Japan 10 291 899 A (Naoki et al.), dated November 4, 1998;

Patent Abstracts of Japan 11 116 399 (Yasuo), dated April 27, 1999;

Patent Abstracts of Japan 11 116 398 (Shigehiro), dated April 27, 1999;

Hofmann, D. et al.: "Use of Ta Container Material for Quality Improvement of SiC crystals grown by the Sublimation Technique", IOP Publishing Ltd, 1996, pp. 29-32;


Mokhov, E. et al.: "Growth of Silicon Carbide Bulk Crystals by the Sublimation Sandwich Method", Elsevier Science S.A., 1997, pp. 317-323;

"Tantal, Tantal-Legierung" (tantalum, tantalum alloy), Römpp Chemie-Lexikon (chemistry encyclopedia), Vol. 9, 1995, pp. 4453-4455;

International Search Report, dated July 7, 1999;

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,

  
For Applicants WERNER H. STEMER  
REG. NO. 34,956

Date: January 7, 2002

Lerner and Greenberg, P.A.  
Post Office Box 2480  
Hollywood, FL 33022-2480  
Tel: (954) 925-1100  
Fax: (954) 925-1101

/kf

## FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(37 CFR 1.98(b))Attorney Docket No.: GR99P3457  
Appl. No.

Applicant HARALD KUHN ET AL.

Filing Date January 7, 2002  
Group Art Unitjc932 U.S. PTO  
10/042058  
01/07/02

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

## FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J	11 116 399	4/27/99	Japan			
	K	11 116 398	4/27/99	Japan			
	L						
	M						
	N						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		"Tantal, Tantal-Legierung" (tantalum, tantalum alloy), Römpf Chemie-Lexikon (chemistry encyclopedia), Vol. 9, 1995, pp. 4453-4455;

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (SUBSTITUTE)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: GR99P3457 Appl. No.  Applicant HARALD KUHN ET AL.  Filing Date January 7, 2002 Group Art Unit			
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EXAMINER INITIALS	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
A	5,667,587	9/16/97	Glass et al.			
B	4,186,046	1/29/80	DeLai et al.			
C	5,895,526	4/20/99	Kitoh et al.			
D						
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FOREIGN PATENT DOCUMENT							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO	
J	32 30 727 C2	2/23/84	Germany				
K	36 44 746 a1	7/14/88	Germany				
L	WO 94/23096	10/13/94	WIPO				
M	WO 97/27350	7/31/97	WIPO				
N	10 291 899 A	11/4/98	Japan				

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	Hofmann, D. et al.: "Use of Ta Container Material for Quality Improvement of SiC crystals grown by the Sublimation Technique", IOP Publishing Ltd, 1996, pp. 29-32;		
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